

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) A printing method comprising the steps of:
converting a color image signal carrying color image information to a black-and-white image signal carrying black-and-white image information; and
obtaining a black-and-white printout, based on the converted black-and-white image signal carrying the black-and-white information;
wherein at least either brightness level or saturation level of the color image information is independently changed ~~controlled~~ for each ~~desirable~~ hue level to be adjusted, to obtain the black and white image information ~~, based on a color image signal carrying said color image information; the controlled color image signal is converted to a black-and-white image signal carrying said black-and-white image information; and said black-and-white printout is obtained based on the converted black-and-white image signal.~~
2. (Original) The printing method as defined in claim 1 in which said color image signal is an image signal represented in any color space among an LHC color space, an “Lab” color space, and an “Luv” color space.
3. (Original) A printing apparatus comprising:
conversion means which converts a color image signal carrying color image information to a black-and-white image signal carrying black-and-white image information;
printing means which obtains a black-and-white printout, based on the converted black-and-white image signal carrying the black-and-white information; and
control means which independently ~~controls~~ changes at least either brightness level or saturation level of the color image information for each ~~desirable~~ hue level to be adjusted, to obtain the black and white image information ~~, based on a color image signal carrying said color image information;~~

~~wherein said conversion means converts the color image signal, in which said brightness and/or saturation have been controlled, to a black and white image signal carrying said black and white image information, and said printing means obtains said black and white printout, based on the converted black and white image signal.~~

4. (Original) The printing apparatus as defined in claim 3 in which said control means uses an image signal, represented in any color space among an LHC color space, an “Lab” color space, and an “Luv” color space, as said color image signal.

5. (New) A printing method comprising the steps of:
converting color image information to black-and-white image information, said converting step further comprises:
converting an RGB color image signal to a LHC color image signal;
adjusting at least one of hue, brightness or saturation, wherein the adjustments to each of hue, brightness and saturation are independent of each other;
converting the adjusted LHC color image signal to an adjusted RGB color image signal; and
converting the adjusted RGB signal to a black and white image signal carrying said black-and-white image information; and
obtaining a black-and-white printout, based on the converted black-and-white image signal.